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PTO/SB/05 (4/98)

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Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 503.39354X00 First Inventor or Application Identifier Tatsuo YOSHIOKA

Title See 1 in Addendum

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents WAS ADDRESS TO: Box Patent Application Washington, DC 20231					
1. X * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 15]  4. Oath or Declaration  Total Pages 4]  a. X Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. § 1.63(d)(2) and 1.33(b).    Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies    ACCOMPANYING APPLICATION PARTS						
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No:  Prior application information:  Examiner  Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
17. CORRESPONDE	ENCE ADDRESS					
Customer Number or Bar Code Labe I (Insert Customer No. or Att.	or Correspondence address below					
Name						
Address						
City State	Zip Code					
Country Telephone	Fax					
Name (Print/Type) Carl L Brundidge	Registration No. (Attorney/Agent) 29,621  Date 11/29/00					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

## Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. PROCESSING SYSTEM OF SERVICES AND PROCESSING METHOD OF PROVIDING SERVICES

PTO/SB/17 (12/99)
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## **FEE TRANSMITTAL** for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)990.00

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21

Complete if Known				
Application Number				
Filing Date	November 29, 2000			
First Named Inventor	Tatsuo YOSHIOKA			
Examiner Name	·			
Group / Art Unit				
Attorney Docket No.	503.39354X00			

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  3. ADDITIONAL FEES  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe						
Deposit Account (01_2135)	Code (\$) Code (\$)	Fee Paid				
Account Number 01-2135`	105 130 205 65 Surcharge - late filing fee or oath	0.00				
Deposit Account Antonelli, Terry, Stout&Kraus, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00				
Name Antonem, Terry, Stodice Rads, EEF	139 130 139 130 Non-English specification	0.00				
Charge Any Additional Fee Required	147 2,520 147 2,520 For filing a request for reexamination	0.00				
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00				
Check Money X Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00				
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00				
	116 380 216 190 Extension for reply within second month	0.00				
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00				
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00				
404 000 004 045 1885 680 600	128 1,850 228 925 Extension for reply within fifth month	0.00				
106 310 206 155 Design filing fee 710.00	119 300 219 150 Notice of Appeal	0.00				
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00				
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00				
•	140 110 240 55 Petition to revive - unavoidable	0.00				
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00				
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00				
Fee from Ext <u>ra Claims below Fee Paid</u>	143 430 243 215 Design issue fee	0.00				
Total Claims 19 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00				
Independent 6 - 3** = 3 × 80 = 240	122 130 122 130 Petitions to the Commissioner	0.00				
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00				
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00				
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection					
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a)) 149 690 249 345 For each additional invention to be	0.00				
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00				
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00				
SUBTOTAL (2) (\$) 240.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
SUBMITTED BY Complete (if applicable)						
Name (Print/Type) Carl Brundidge Registration No. (Attorney/Agent) 29,621 Telephone						
Signature Date 11/29/00						

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